

IN THE ABSTRACT:

Please replace the Abstract presently on file with the new abstract attached.

IN THE SPECIFICATION:

Kindly amend the specification as follows:

~~Page~~ 1, line 13: Delete "Thus a" and replace with
-- A --;

~~Page~~ 1, line 23: Delete "are used" first
occurrence;

~~Page~~ 2, line 16: Add -(MDT) - after "tree";

~~Page~~ 2, line 28: Add -distribution -- after
"multicast"; and Add -- (MDT) - after "tree";

~~Page~~ 3, line 28: Add -distribution -- after
"multicast"; and Add -- (MDT) -- after "tree";

~~Page~~ 6, line 1: Add -(MPLS) -- after
"switching";

~~Page~~ 6, line 14: Add -multicast - before
"distribution"; and Add -- (MDT) -- after "tree";

~~Page~~ 7, line 29: Delete lines 29 to 32;

~~Page~~ 8, line 1: Delete lines 1 to 3;

~~Page~~ 8, line 16: Add -- mechanism -- after
"avoidance";

~~Page~~ 8, line 18: Delete "method" and replace with
-- mechanism --;

Page 8, line 18: Delete "method" and replace with
-- mechanism --;

Page 8, line 20: Add -- 8 -- after Figure; and
Delete "new" and replace with -- a --;

Page 8, line 23: Delete "method" and replace
with -- mechanism --;

Page 8, line 32: Add -- routing -- after
"avoid";

Page 9, line 3: Add "path" after label;

Page 9, line 9: Delete "reference numeral";

Page 10, line 22: Add -- (border gateway protocol)
-- after "MPLS-BGP"; and Add -- (reservations protocol) --
after "MPLS-RSVP";

Page 10, line 23: Add -- (constraint routing) --
after "MPLS-CR-LDP";

Page 10, line 26: Delete "response" and replace
with -- reservations -- after "particularly the";

Page 11, line 7: Add -protocol independent
multicast sparse mode -- after "in";

Page 11, line 15: Delete "fro" and replace with --
from --;

Page 12, line 2: Delete "it" and replace with --
there is --;

Page 12, line 4: Delete "it" and replace with --
there is --;

Page 12, line 5: Delete "Lswm" and replace with
-- Lsm --;

Page 12, line 6: Add -- splice -- after "a"; and
Add -- message -- after "acknowledgment";

Page 12, line 9: Delete "LAR-X" and replace with
- Rx -;

Page 12, line 16: Delete "LAR" and replace with --
Ry -- both occurrences;

Page 12, line 17: Add -- forming -- after "loop";
and Delete "LAR-X" and replace with -- Rx --;

Page 12, line 22: Delete "be attached" and replace
with -- attach --;

Page 12, line 23: Add -- (Lsm) - after "message";

Page 12, line 26: Add -- (Lsm) -- after "message";

Page 13, line 8: Add -- (Lsm) - after "message";

Page 13, line 17: Delete "does" and replace with -
- do --;

Page 13, line 28: Add -- (LSR) -- after "router";

Page 14, line 4: Make word "forward" on line 5,
the next word of "and";

Page 14, line 5: Add -- label request -- after
"the";

Page 14, line 7: Delete "as" and replace with --
compared to --;

Page 14, line 12: Delete "an" and replace with --
a --;

Page 14, line 13: Delete "have" and replace with -
- has --;

Page 14, line 26: Add -- (p2mp or mp2p) -- after
"type";

Page 14, line 27: Delete "is requested to receive"
and replace with -- receives --;

Page 14, line 28: Delete "send" and replace with -
- sends --;

Page 14, line 30: Delete "104" and replace with --
102 --;

NE Page 15, line 1: Add -- is joining --;

Page 15, line 2: Delete "LAR" and replace with
-- LSR --;

Page 15, line 3: Delete "108" and replace with -
- 106 --;

Page 15, line 7: Add - LSR -- after "router"

Add -- MPLS - before "tree";;

Page 15, line 10: Delete "104" and replace with --
102 --;

Page 15, line 12: ~~Add~~ -- LSR - after "router"

Add -- MPLS - before "tree";;

Page 15, line 13: ~~Add~~ -- LSR -- after "router"

Page 15, line 14: ~~Add~~ -- this event -- after
"binding,"

pl Page 15, line 7: Delete " ," after "i.e.";
seven occurrences;

Page 15, line 23: ~~Delete~~ "ACXK" and replace with
-- ACK --;

Page 15, line 31: Delete "reliable and";

Page 16, line 5: Delete "[LOOP]";

Page 16, line 9: Add -- the -- before "of"; and
Delete "and" and replace with -- from the --;

Page 16, line 13: Add -- MPLS -- before "tree";

Page 16, line 15: Add -- (Lsm) - before "message";

Page 16, line 25: Delete "vector" and replace with
-- vectors --;

Page 17, line 1: Delete "LAR" and replace with -
- LSR --;

Page 17, line 6: Delete "LAR" and replace with -
- LSR --;

Page 17, line 7: ~~Delete~~ "forward" and replace
with -- forwards --;

Page 17, line 8: Delete "LAR" and replace with -
- LSR --; and Add is -- loping -- after "unless";